

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. - 12. (Canceled)

13. (New) A structure of a fuel cell stack comprising:

a plurality of cells (19) each formed by interposing an MEA including an electrolyte membrane (11), an electrode (14, 17), a catalyst layer and a diffusion layer (13, 16) between two separators (18), each of the cells (19) having a power generation region (35) in which power is generated and a non-power generation region (36) in which power is not generated, and

an adhesive layer (33) is provided between the separators (18) in at least one of the cells (19), wherein

the non-power generation region (36) includes at least one of:

(i) a region where the electrolyte membrane (11) is located between the separators (18), and a portion of the adhesive layer (33) is provided between the electrolyte membrane (11) and one of the separators (18), and

(ii) another region where the electrolyte membrane (11) is not located and another portion of the adhesive layer (33) is provided between the separators (18), characterized in that

said portion of the adhesive layer (33) between the electrolyte membrane (11) and one of the separators (18) is provided between the electrode (14, 17) and one of the separators (18).

14. (New) The structure of the fuel cell stack according to claim 13, characterized in that the adjacent cells (19) sandwich another adhesive layer (33).

15. (New) The fuel cell stack structure according to claim 13, characterized in that the adhesive layer (33) has a Young's modulus of at most 100 MPa.

16. (New) The fuel cell stack structure according to claim 15, characterized in that the Young's modulus of the adhesive layer (33) is within a range of 50 MPa to 30 MPa.

17. (New) The fuel cell stack structure according to claim 13, characterized in that the adhesive layer (33) has a thickness of 50 μm to 150 μm .

18. (New) The structure of the fuel cell stack according to claim 13, characterized in that a rigid spacer (34) is provided in the adhesive layer (33).

19. (New) The structure of the fuel cell stack according to claim 18, characterized in that the rigid spacer (34) is provided in the adhesive layer (33) throughout the non-power generation region (36).

20. (New) The fuel cell stack structure according to claim 18, characterized in that the adhesive layer (33) has a thickness that allows the adhesive layer (33) to have a Young's modulus of at most 100 MPa even if the hard spacer is provided in the adhesive layer (33).

21. (New) The fuel cell stack structure according to claim 13, characterized in that a plurality of multi-cell modules (40) each formed by stacking a plurality of said cells (19) are linearly arranged in a cell stacking direction, and that a bead gasket is provided as a seal between the multi-cell modules (40), and that a separator (18) of an end cell of a multi-cell module (40) which contacts the bead gasket has a greater planar rigidity than a separator (18) of a central cell of the multi-cell module (40).

22. (New) The fuel cell stack structure according to claim 21, characterized in that the planar rigidity of the separator (18) of the end cell of the multi-cell module (40) is

made greater than the planar rigidity of the separator (18) of the central cell by placing a generally flat plate on the separator (18) of the end cell.

23. (New) The fuel cell stack structure according to claim 13, characterized in that only the adhesive layer (33) is provided between the two separators (18).

24. (New) The structure of the fuel cell stack according to claim 13, characterized in that the adhesive layer (33) is provided between the separators (18) in the entire non-power generation region (36).

25. (New) The structure of the fuel cell stack according to claim 13, characterized in that the adhesive layer (33) contains rigid beads each of which has a diameter equal to or smaller than a thickness of the adhesive layer (33).

26. (New) The structure of the fuel cell stack according to claim 13, characterized in that the separators (18) are metal separators.